AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Cancelled)

2.   (Previously Presented) The computer test system of claim 48, wherein the second computer program module comprises a management component that is configured to separate one of the test jobs into subtasks, and to order the subtasks into a reordered job, wherein reordering is performed based on subtask dependencies on the loading or installing of a particular application, reordering being performed to make processing of subtasks more efficient.

3.   (Original) The computer test system of claim 2, wherein the management component is configured to separate a plurality of the test jobs into subtasks, and to order the subtasks of the plurality of test jobs into a reordered job.

4.   (Original) The computer test system of claim 3, wherein the management component is configured to add a subtask corresponding to a computing environment.

5.   (Currently Amended) The computer test system of claim 48, further comprising a test component configured to create a personalized test package for the ~~assigned~~ available test client based upon the platform and applications available at the available test client.

6.   (Cancelled)

7.   (Previously Presented) The computer test system of claim 48, further comprising a database component configured to store the test jobs.

8.   (Previously Presented) The computer test system of claim 7, wherein the database is configured to store a particular test job in a pending status prior to the particular test job being assigned to an available test client.

9.   (Previously Presented) The computer test system of claim 7, wherein the database is configured to store a particular test job in an assigned status while the particular test job is assigned to an available test client.

10.   (Previously Presented) The computer test system of claim 7, wherein the database is configured to store a particular test job in a completed status after the particular test job has been run by one of the test clients.

11.   (Previously Presented) The computer test system of claim 48, further comprising a message queue for the available test client that is associated with the second computer program module, the message queue for storing information about test jobs that have been assigned to a test client.

12.   (Previously Presented) The computer test system of claim 48, further comprising a high-level interface that permits direct access between the second computer program module and at least one test client.

13.   (Previously Presented) The computer test system of claim 12, further comprising a thin client that is configured for communicating between the high-level interface and the at least one test client, the thin client being configured to translate information from a test client to information that may be utilized by the high-level interface.

14.   (Cancelled)

15.   (Previously Presented) The computer test system of claim 48, wherein the second computer program module assigns the available test client based upon the present imaging of the available test client.

16-47   (Cancelled)

48.   (Currently Amended) In a networked computing environment, a computer test system for testing software on one or more of a plurality of platforms and with one or more of a plurality of languages the computer test system comprising:

a first computer program module configured to:

(a) receive test conditions defining tests on developed computer program products;

(b) receive group information, the group information defining a selected platform and language for each of one or more groups;

(c) store the test conditions and group information as a test packet in a database, the test packet defining one or more tasks to be performed for a particular group;

a second computer program module configured to:

(d) search for an available test client that is available to perform a test job including tasks for a particular group defined in the test packet, wherein searching an available test clients comprises searching according to loading capacity;

(e) select a test packet from the database, wherein selecting a test packet from the database further comprises:

first determining if any pending test packets can be selected for the available test client such that a pending test packet can be run on the available test client without reimaging the available test client, and if a pending test packet can be selected for the available test client such that the test packet can be run on the available test client without reimaging the available test client, selecting the test packet for the available test client and automatically assigning a test job with tasks from the selected test packet to the available test client; but

if a pending test packet cannot be selected for the available test client such that the pending test packet can be run on the available client without reimaging the available test client, then determining if a pending test packet can be selected for the available test client such that the pending test packet can be run on the available test client with reimaging the available test client, and if the pending test packet can be run on the available test client with reimaging the available test client then selecting the test packet for the available test client and automatically

assigning a test job with tasks from the selected test packet to the available test client; and

(f). calculate an execution time for the test job and if the calculated execution time exceeds a predetermined allowable execution time prevent the test job from being executed and automatically assign a different test job to the available test client.

49. (Previously Presented) The computer test system of claim 48, wherein the computer test system further comprises a plurality of test machines.

50. (Previously Presented) The computer test system of claim 49, wherein at least one of the test machines is located remote from the first and second computer program modules.

51.   (Currently Amended) In a networked computing environment, a method for testing software on one or more of a plurality of platforms and with one or more of a plurality of languages the method comprising:

receiving test conditions defining tests on developed computer program products;

receiving group information, the group information defining a selected platform and language for each of one or more groups;

storing the test conditions and group information as a test packet in a database, the test packet defining one or more tasks to be performed for a particular group;

searching for available test clients that are available to perform a test job including tasks for a particular group defined in the test package, wherein searching for test clients comprises searching according to loading capacity;

selecting a test packet from the database , wherein selecting a test packet from the database further comprises:

first determining if any pending test packets can be selected for the available test client such that a pending test packet can be run on the available test client without reimaging the available test client, and if a pending test packet can be selected for the available test client such that the test packet can be run on the available test client without reimaging the available test client, selecting the test packet for the available test client and automatically assigning a test job with tasks from the selected test packet to the available test client; but

if a pending test packet cannot be selected for the available test client such that the pending test packet can be run on the available test client without reimaging the available test client, then determining if a pending test packet can be selected for the available test client such that the pending test packet can be run on the available test client with reimaging the available client, and if the pending test packet can be run on the available test client with reimaging the available test client then selecting the test packet for the available test client and automatically assigning a test job with tasks from the selected test packet to the available test client and;-

(f). calculate an execution time for the test job and if the calculated execution time exceeds a predetermined allowable execution time, prevent the test job from being executed and automatically assign a different test job to the available test client.

52.   (Previously Presented) The method of claim 51, further comprising separating one or more of the test jobs into subtasks, and ordering the subtasks into a reordered job, wherein ordering is performed based on subtask dependencies on the loading or installing of a particular application, ordering being performed to make processing of subtasks more efficient.

53.   (Currently Amended) The method of claim 51, further comprising creating a personalized test package for the ~~assigned~~ available test client based upon the platform and applications available at the ~~assigned~~ available test client.

54.   (Cancelled)

55.   (Previously Presented) The method of claim 51, wherein automatically assigning the test job to an available test client is based upon the present imaging of the available test client.